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**SCULLY, SCOTT, MURPHY
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To:	Examiner Kevin M. Picardat	From:	Leslie S. Szvos, Ph.D.
Fax:	571-273-8300	Pages:	13 pages (including fax cover sheet)
Phone:		Date:	8/4/2005
Re:	Stephen S. Furkey et al. J.S. Patent Appn. No. 10/708,667 IBM Ref: BUR20030147 JS1 Our Ref: 16994	CC:	

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Attached to this facsimile please find the following documents:

1. Amendment Transmittal Letter (n duplicate)
2. Certificate of Transmission by Facsimile dated August 4, 2005 (in duplicate)
3. Authorization to charge IBM deposit account
4. Response under §1.111

If any questions arise concerning this facsimile, please contact Vivian Henriquez at (516) 742-4343.

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AMENDMENT TRANSMITTAL LETTER (Large Entity)

Applicant(s): Stephen S. Burkay et al.

BUR920830147US1 (16994)

Application No. 10/708,667	Filing Date March 18, 2004	Examiner Kevin M. Picardot	Customer No. 23389	Group Art Unit 2822	Confirmation No. 2666
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Invention: PHASE CHANGE MEMORY CELL ON SILICON-ON-INSULATOR SUBSTRATE

COMMISSIONER FOR PATENTS

Transmitted herewith is an amendment in the above-identified application.

The fee has been calculated and is transmitted as shown below.

CLAIMS AS AMENDED

	CLAIMS REMAINING AFTER AMENDMENT	HIGHEST # PREV. PAID FOR	NUMBER EXTRA CLAIMS PRESENT	RATE	ADDITIONAL FEE
TOTAL CLAIMS	19	20	0	X \$50.00	\$0.00
INDEP. CLAIMS	2	3	0	X \$200.00	\$0.00
Multiple Dependent Claims (check if applicable) <input type="checkbox"/>					\$0.00
TOTAL ADDITIONAL FEE FOR THIS AMENDMENT					\$0.00

☒ No additional fee is required for amendment.☐ Please charge Deposit Account No.☐ A check in the amount of _____ in the amount of _____ to cover the filing fee is enclosed.☒ The Director is hereby authorized to charge payment of the following fees associated with this communication or credit any overpayment to Deposit Account 09-0456/IBM☒ Any additional filing fees required under 37 C.F.R. 1.16.☒ Any patent application processing fees under 37 CFR 1.17.☐ Payment by credit card. Form PTO-2088.**WARNING:** Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

Date: August 4, 2005

Signature

Leslie S. Szilvot

Reg. No. 39,394

SCULLY, SCOTT, MURPHY & PRESSER

400 Garden City Plaza - Suite 300

Garden City, NY 11530

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to "Commissioner for Patents, P.O. Box 1460, Alexandria, VA 22313-1460" [37 C.F.R. 1.8(a)] on _____

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CERTIFICATE OF TRANSMISSION BY FACSIMILE (37 CFR 2.101)

Applicant(s): Stephen S. Furkey et al.

BUR924030147US1 (16994)

Application No. 10/708,667	Filing Date March 18, 2004	Examiner Kevin M. Picardat	Group Art Unit 2822
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Invention: PHASE CHANGE MEMORY CELL ON SILICON-ON-INSULATOR SUBSTRATE

I hereby certify that this Response under 37 C.F.R. 81.111

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on August 4, 2005
(Date)

Leslie S. Salvo, Ph.D.

(Typed or Printed Name of Person Signing Certificate)

(Signature)

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Applicants: Stephen S. Furkey et al. **Examiner:** Kevin M. Picardat
Serial No.: 10/708,667 **Art Unit:** 2822
Filed: March 18, 2004 **Docket:** BUR920030147US1 (16994)
Dated: August 4, 2005
For: PHASE CHANGE MEMORY CELL ON
SILICON-ON-INSULATOR SUBSTRATE

Confirmation No. 2666

Mail Stop Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, Virginia 22313-1450

RESPONSE UNDER 37 C.F.R. § 1.111


Sir:

In response to the Office Action dated June 30, 2005, applicants submit the following amendments and remarks for entry of record in the above-identified patent application.

CERTIFICATION OF FACSIMILE TRANSMISSION

I hereby certify that this paper is being facsimile transmitted to the Patent and Trademark Office on the date shown below.

Dated: August 4, 2005



Leslie S. Szivos, Ph.D.